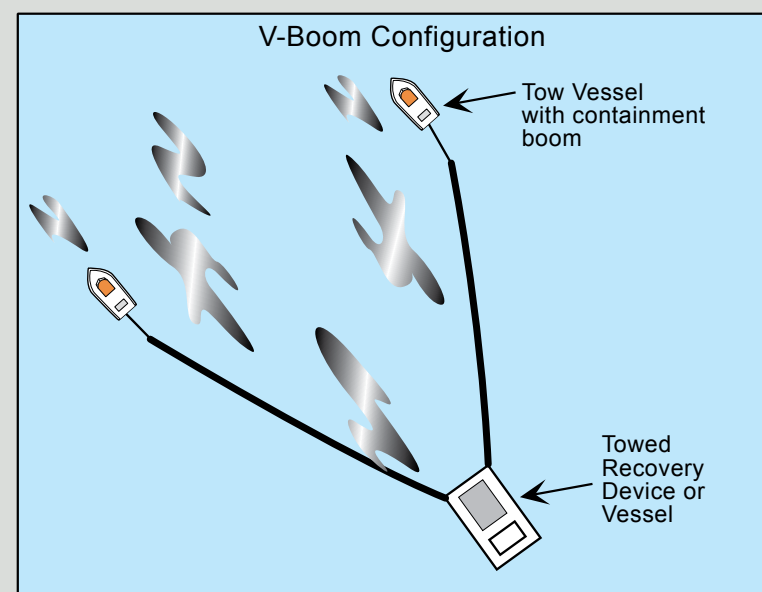
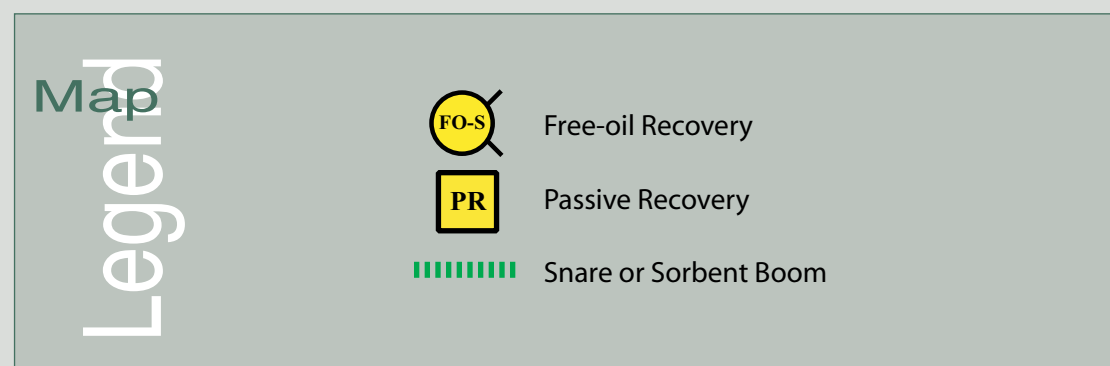


An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.



Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

# Geographic Response Strategies for Western Alaska Subarea, Northern Zone

## Kwemeluk Pass, WAK-N04

Center of map at 62° 32.60' N Lat., 165° 02.36' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-04-01 <div>PR</div>	<b>Kwiguk Pass &amp; Kawkhawik Slough</b> a. Lat. 62°31.90'N Lon. 164°52.66'W  b. Lat. 62°32.67'N Lon. 164°49.93'W  c. Lat. 62°32.61'N Lon. 164°49.68'W  d. Lat. 62°32.79'N Lon. 164°48.91'W  e. Lat. 62°32.65'N Lon. 164°47.87'W  f. Lat. 62°32.68'N Lon. 164°47.70'W  g. Lat. 62°32.51'N Lon. 164°47.24'W  h. Lat. 62°32.29'N Lon. 164°46.86'W	<b>Passive Recovery</b> Survey and identify the drainages from the tundra prior to deployment. Place passive recovery across the channels of the streams and drainages in the area near Kwiguk Pass & Kawkhawik Slough.  a. 50 ft  b. 200 ft  c. 300 ft  d. 100 ft  e. 100 ft  f. 150 ft  g. 350 ft  h. 200 ft	Place and anchor snare line or sorbent boom across the channels of streams in Kwiguk Pass & Kawkhawik Slough.  Replace as necessary to maximize the recovery.	<b>Deployment Equipment</b> 1450 ft. snare line or sorbent boom 8 ea. small anchor systems 14 ea. anchor stakes (Adjust equipment to reflect survey findings) <b>Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 6 ea. vessel crew/general techs <b>Tending Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew/general techs	Alakanuk/E mmonak	Via marine waters  Chart 16240-1	Fish- intertidal spawning-salmon (June-Sept.), arctic char, sheefish,white fish  Birds-waterfowl, seabird and shorebird concentration  Marine mammals- seals  Habitat- exposed tidal flats, peat shoreline, marsh, sheltered rocky shoreline  Human use-subsistence	Vessel master should have local knowledge.  Title 41 permitting required from ADNRR.
N-04-02 <div>FO-S</div>	<b>Kwiguk Pass &amp; Kawkhawik Slough</b> Nearshore waters in the general area of:  Lat. 62° 32.60'N Lon. 164°02.36'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Kwiguk Pass & Kawkhawik Slough depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kwiguk Pass & Kawkhawik Slough.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Alakanuk/E mmonak	Via marine waters  Chart 16240-1	Same as N-04-01	Vessel master should have local knowledge.  Use extreme caution, shallow waters with shifting channels and bars.